

## DHEERAJ JANGID

Final Year | Chemical Engineering Undergraduate

Male | 21 | 13/07/2000

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Rajiv Gandhi Institute of Petroleum Technology,  
Jais, Amethi, 229304



### OBJECTIVE

An innovative and strategic thinker motivated to build a career. Always eager to learn new technologies. Ready to work in an environment that offers opportunities to learn new things and grow.

### EDUCATIONAL QUALIFICATION

COURSE	INSTITUTE/COLLEGE	CPI/CGPA/%	Year
B.Tech in Chemical Engr.	Rajiv Gandhi Institute of Petroleum Technology	6.22*/10 <i>*Upto 5<sup>th</sup> Semester</i>	2018-2022
XII, Science (RBSE)	U.R. Memorial Sr. Sec. School, Jodhpur	88.80%	2017
X (RBSE)	U.R. Memorial Sr. Sec. School, Jodhpur	84.83%	2015

### INTERNSHIP

- ❖ **Summer Intern || Bharat Petroleum Corporation Ltd R&D (Greater Noida) July'2 – August'21, 2021**  
Under the Guidance : Dr. Arundhathi Racha (Manager R&D)  
Project : Chromium free Copper Bi-metallic Catalyst:  $\text{Cu-Ni@Al}_2\text{O}_3\text{-SiO}_2$  for Hydrogenation of Furfural to Furfuryl Alcohol [CLICK HERE](#)

### PROJECTS

- ❖ **Numerical Simulation of Bubble Expansion in Viscoelastic Media : Size & Stress**  
Supervisor: Dr. Amit Ranjan ( HOD - Chemical Engineering Department RGIPT )
  - Written a Matlab code that tells about oscillatory motion between Size and Stress of bubble in viscoelastic media. [CLICK HERE](#)
- ❖ **Generation of Temperature Profile**  
Supervisor: Dr. Milan Kumar
  - Developed a code using VBA Excel for Isothermal temperature profile in 2-D slab to understand the heat flow direction.
- ❖ **Temperature Control Heat Exchanger**  
Paid Project UAE client
  - Designed a heat exchanger & Data center System in AutoCad, Completed Calculation of basic requirement for making temperature control heat exchanger to cooling Data Center.

### TECHNICAL SKILLS

**Software Skills:** High Score XRD Software, AutoCAD, Profex Software, Microsoft Office, MATLAB\*

**Programming Languages:** Python, C

**Languages:** English, Hindi

*\*Basic level*

### POSITIONS OF RESPONSIBILITY

- ❖ Executive of Event Management committee in **ENERGIA-20**
- ❖ Teaching Volunteer of **GYANARPAN SOCIAL CLUB 2019-2020**
- ❖ Management Member of **International Conference on Unconventional Energy Resources'19**

### ACHIEVEMENTS

- ❖ **2<sup>nd</sup> position Kho-Kho** in the sports Fest "**Energia 2020**" & "**Energia 2019**"
- ❖ **3<sup>rd</sup> position** in **UNICUS** Event by Entrepreneurship Cell, **Science & Technical Council, RGIPT (2018)**
- ❖ Qualified IIT-JEE Mains 2018 with 95.2 percentile.
- ❖ Qualified IIT-JEE Advanced with 98.3 percentile.

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Signature: Dheeraj Jangid

Date: 28/09/2021